4. (Twice Amended) An optical module, comprising:

an optical element for emitting or admitting light; and

an optical waveguide entirely made of material having a property of

transmitting light and having a principal surface, with said optical element mounted on said

principal surface, for guiding light emitted from said optical element or light admitted to said

optical element.

17. (Twice Amended) An optical module, comprising: an optical element; and

a mounting member, said mounting member entirely made of material having a property of transmitting light to have a function of an optical waveguide for guiding light emitted from said optical element or light admitted to said optical element, said mounting member electrically connected to said optical element or a semiconductor element associated with said optical element.

18. (Twice Amended) An optical module, comprising:

a mounting member having a principal surface and a lateral surface, the mounting member entirely made of material having a property of transmitting light; and an optical element mounted on said principal surface,

wherein said mounting member has a function of an optical waveguide, and an optical input/output terminal for said optical waveguide is provided on said lateral surface.

## **REMARKS**

Claims 1-18 are pending. By this Supplemental Amendment, claims 1, 4, 17 and 18 are amended. Reconsideration based on the above Amendments and following remarks is respectfully requested.